

ABSTRACT OF THE DISCLOSURE

5 A sedimentation apparatus for precipitating and
separating suspended solids and coagulated flocs in a
liquid to be treated, so as to clarify the liquid. The
sedimentation apparatus comprises a mixing chamber
secured within a sedimentation tank, for mixing and
stirring the liquid and an additive; and a rotary support
of a distributor, functioning as a bottom of the mixing
chamber, rotatable about the center axis of the mixing
10 chamber. The bottom portion of the rotary support is
formed with an opening. The sedimentation apparatus has
a blade for discharging from the opening the precipitate
deposited on the bottom of the rotary support. As a
consequence, the precipitate can be prevented from
15 accumulating in excess in the rotary support.